

**Abstract of the working program of the discipline "Obstetrics and gynecology" of
the main professional educational program of higher education - the specialty program in
the specialty 31.05.01 General Medicines,
approved on 24.05.2023.**

The main professional educational program of higher education – the specialty program in the specialty 31.05.01 General Medicines , approved on 24.05.2023.

Form of study: full-time

Term of development MPEP of higher education: 6 years

Department: Obstetrics and Gynecology No. 1

1. The purpose of the discipline: The purpose of mastering the academic discipline "obstetrics and gynecology" is to train a general practitioner who is able, based on the study of anamnesis data, to objectively study the physiological and pathological processes associated with childbearing function; who is able to promptly refer to a specialist, and, if necessary, to provide emergency obstetric care in a typical obstetric situation.

2. The place of the discipline in the structure of the MPEP in the Higher School:

The discipline refers to the disciplines of the basic part of the block of the Federal State Educational Standard of Higher Education in the specialty "General Medicine" partially implemented in English.

3. Requirements for the results of mastering the discipline:

The teaching of this discipline is based on the following types of professional activity:

- medical treatment;
- organizational and managerial support;
- scientific research.

The process of studying the discipline is aimed at the formation and development of competencies:.

The study of this discipline is aimed at the formation of the following general cultural (OK) and professional (PC) competencies: OPC-5, PC-6, AC-9

As a result of studying the discipline, the student must

To know:

Ethical and deontological aspects of medical activity.

Moral and legal norms.

Principles of forming a systematic approach to the analysis of medical information, based on the

principles of evidence-based medicine. Diagnostic capabilities of methods of direct examination of the patient, modern methods of clinical, laboratory, instrumental examination of patients, features of registration of the medical card of an outpatient patient

Adverse effects of environmental, occupational, natural and climatic, endemic, social, epidemic, psychoemotional, and genetic factors on the health of a pregnant woman. Fundamentals of preventive medicine.

Organization of preventive measures to prevent obstetric and gynecological morbidity.

The structure, topography and development of cells, tissues, organs and systems of the body in interaction with their function in normal and pathological conditions. Features of the organizational and population levels of life organization.

Anatomical and physiological, age-sex and individual features of the structure and development of a healthy and sick organism.

Concepts of etiology, pathogenesis, morphogenesis, pathomorphosis of the disease, nosology.

The methodology of conducting independent research work. Principles of analysis of the obtained results and their generalization, preparation of reports, preparation of reports at conferences on obstetrics and gynecology

To Be able:

To carry out medical activities taking into account the moral and legal norms accepted in society.

Observe the rules of medical ethics, laws and regulations. Observe medical confidentiality.

Use a systematic approach to the analysis of medical information, based on the principles of evidence-based medicine. Be able to conduct physiological pregnancy and childbirth.

Suspect pregnancy complications. gynecological pathology. Conduct a survey of the patient and / or relatives/accompanying persons in order to collect anamnesis (including: anamnesis of the present disease, life, obstetric and gynecological anamnesis.

Establish cause-and-effect relationships of changes in the state of health of a pregnant woman from the impact of the environment.

Participate in the organization and provision of medical and preventive and sanitary-anti-epidemic assistance to the female population.

Perform preventive, hygienic and anti-epidemic measures

Conduct sanitary and educational work.

Diagnose a physiological pregnancy with the determination of the gestational age and the condition of the fetus.

To justify the principles of pathogenetic therapy of the most common diseases of the pregnancy period.

Give a conclusion about the cause of death and formulate a pathoanatomical diagnosis.

To carry out independent research work, to analyze its results, to formulate conclusions, to make reports.

Prepare a report and deliver it at a conference on obstetrics and gynecology

To own:

The skills of performing professional activities in compliance with medical ethics, regulatory legal acts.

Skills of a systematic approach to the analysis of medical information. Methods of general and special obstetric-gynecological examination for the purpose of diagnosis and differential diagnosis of the main obstetric and gynecological pathology, management of physiological pregnancy and childbirth.

The algorithm of laboratory and instrumental examination in physiological pregnancy and in cases of suspected obstetric and gynecological pathology.

Interpretation of the results of laboratory, instrumental and morphological diagnostic methods in physiological pregnancy and in cases of suspected obstetric and gynecological pathology.

Methods of general and special obstetric-gynecological examination for the purpose of diagnosis and differential diagnosis of the main obstetric and gynecological pathology.

Management of physiological pregnancy and childbirth.

The algorithm of laboratory and instrumental examination in physiological pregnancy and in cases of suspected obstetric and gynecological pathology.

Skills of a systematic approach to the analysis of medical information by methods of general and special obstetric and gynecological examination for the purpose of diagnosis and differential diagnosis of the main obstetric and gynecological pathology, management of physiological pregnancy and childbirth;

The algorithm of laboratory and instrumental examination in physiological pregnancy and in cases of suspected obstetric and gynecological pathology;

Interpretation of the results of laboratory, instrumental and morphological diagnostic methods in physiological pregnancy and in cases of suspected obstetric and gynecological pathology;

Methods of general and special obstetric-gynecological examination for the purpose of diagnosis and differential diagnosis of the main obstetric and gynecological pathology, management of physiological pregnancy and childbirth;

The algorithm of laboratory and instrumental examination in physiological pregnancy and in cases of suspected obstetric and gynecological pathology .

Methods of general and special obstetric-gynecological examination for the purpose of diagnosis and differential diagnosis of the main obstetric and gynecological pathology, management of physiological pregnancy and childbirth.

4. Total labor intensity of the discipline: 14 credits, (504 hours).

5. Semester: 7,8, 9, 10

6. The main sections of the discipline:

Clinical anatomy and physiology of the female genital organs.

Physiology of pregnancy.

Physiology of childbirth and the newborn period.


Pathology of the pregnancy.


Physiology and pathology of neonatal period.

Anatomical and physiological aspects of the development of the female body.

Gynecological morbidity.

Authors:

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